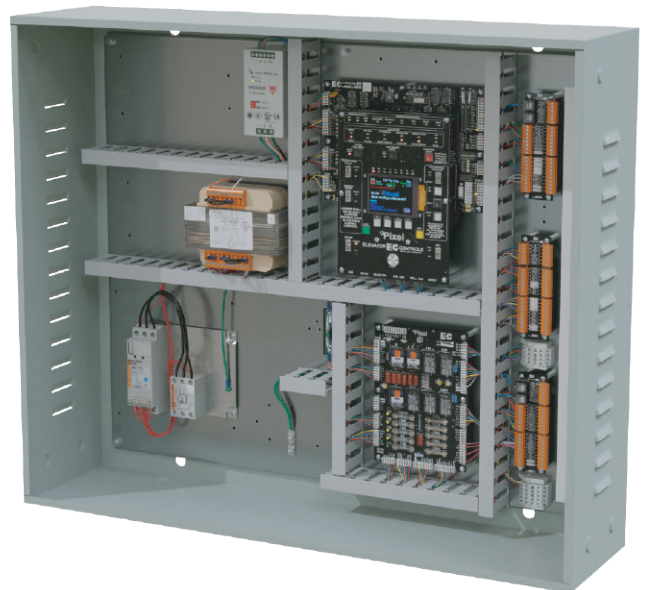# Pixel Hydro

Control Systems

THE COMPLETE HYDRAULIC CONTROLLER SOLUTION

Powerful control technology that's easy to use

BENEFITS

- **Vertically Integrated System:** Pixel uses advanced technology and software, along with components and mounting kits, engineered to work together to provide labor and material savings on every job. No additional service tools are required at any time.

- **3-Points of Access:** Allows car diagnostics and adjustments to be made from each access point providing convenience, safety, and labor efficiencies.

- **User Interface:** Full-color LCD screen is simple to read, easy to learn, intuitive to navigate, and is the same platform for all Pixel models (hydro, traction and MRL).

- **TOC-COP Harness:** Harness conductors and associated connection points are custom labeled for ease of installation and to significantly reduce wiring errors.

- **Landa™ Absolute Positioning System:** Landa is a non-contact landing system that provides precise car position at all times without floor magnets or switches, saving time and eliminating maintenance.
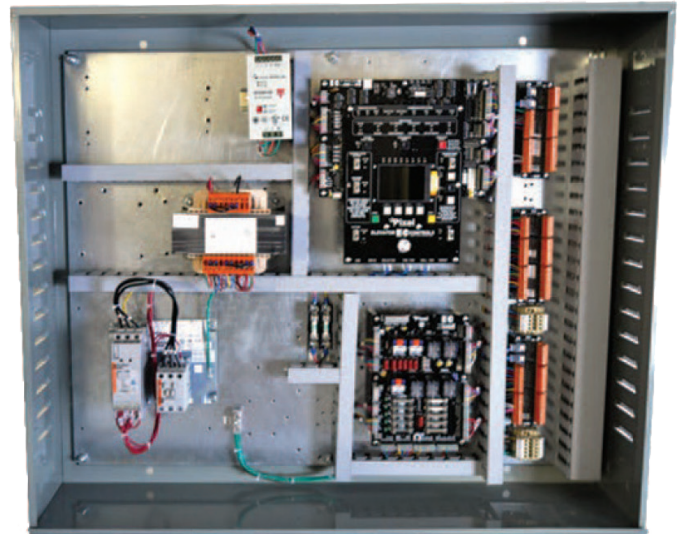
FEATURES

- Pixel comes complete with main controller, cartop control unit, car operating panel processor, Landa™ Absolute Car Positioning System and all required hall fixture boards – based on each elevator's installation requirements.

- Includes a TOC-to-COP wiring harness, with conductors labeled to match Pixel connection terminal labels for ease of installation, and to significantly reduce wiring errors. No pull sheet required.

- Choice of starters: electronic soft starter, Y-Delta, or across-the-line.

- CAN-bus serial communication, with available Cat5e plug-and-play wiring package for hall fixtures.

- Set and forget Landa™ Absolute Positioning System.

- A17.1/B44-XX and A17.5 code compliant.

- Intuitive 'Touch & Go'™ on-board user interface, available at three points of access (machine room, inside the cab, top-of-cab).

- Field-programmable 'personality' parameters.

- Seamless integration with EC's Web-Interact™ and IDS LiftNet™ monitoring systems.

- Vantage Remote Monitoring System available soon.

SPECIFICATIONS

ELEVATOR TYPE	Hydraulic
BUILDING TYPE	Low Rise
SPEED	All Speeds Hydraulic
LANDINGS	8
DISPATCHING	Simplex; Duplex; Groups 12 Cars
STARTER TECH OPTIONS	– Electronic Soft Starter – Y-Delta – Across the Line

Save time with the intuitive Touch & Go™ on-board user interface, available at three points of access (machine room, inside cab, cab top)